METHOD AND SYSTEM OF VALUING TRANSFORMATION BETWEEN EXTENSIBLE MARKUP LANGUAGE (XML) DOCUMENTS

ABSTRACT OF THE INVENTION

5   A method and system of valuing transformation between XML documents. Specifically, one embodiment of the present invention discloses a method for calculating a transformation cost for a transformation operation that transforms a source node in a source XML document to a

10   target node in a target XML document. A data loss and potential data loss is measured for the transformation operation. Also, the operands in the transformation operation are scaled to measure their impact on the data loss and potential data loss. A transformation cost is

15   calculated by considering the data loss, potential data loss, and scaling.